

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A pair of magnetic transfer master carriers, said magnetic transfer carrier comprising:

~~including~~ a front master carrier and a back master carrier for magnetically transferring servo signals to each of a front side and a back side of a magnetic disk medium,

wherein a positioning portion is provided on each of the front master carrier and the back master carrier, the positioning portion showing a transfer position on the front side and the back side of the magnetic disk medium to each of which the servo signals are to be transferred, and the positioning portion designates a predetermined rotational relationship between the front master carrier and the back master carrier by providing a physical feature respectively on a portion of the front master carrier and the back master carrier along a first radial direction, which distinguishes said portion from another portion along a second radial direction of the front master carrier and back master carrier, respectively.

2. (original): The pair of magnetic transfer master carriers according to claim 1, wherein the positioning portion is any one of a mark, a cut-out portion, a notch, a hole, and a protruded portion.

3. (original): The pair of magnetic transfer master carriers according to claim 1, wherein the positioning portion is provided such that positions of sectors that are allocated in a circumferential direction on the front side and the back side of the magnetic disk medium are matched to each other.

4. (currently amended): A magnetic disk medium comprising:
~~on which servo signals are transferred to~~ a front magnetic layer and a back magnetic recording layer onto which servo signals are transferred using a front master carrier and a back master carrier, respectively,

wherein a positioning portion is provided on the magnetic disk medium, the positioning portion being similar to a positioning portion provided on the front master carrier and the back master carrier to show a transfer position on the front side and the back side of the magnetic disk medium, and the positioning portion of the magnetic disk medium designates a predetermined rotational relationship between the magnetic disk medium and the master carriers by providing a physical feature on a portion of the magnetic disk medium along a first radial direction, which distinguishes said portion from another portion along a second radial direction of the magnetic disk medium.

5. (new) The pair of magnetic transfer master carriers according to claim 1, wherein a slave medium is provided, and the slave medium comprises a positioning portion to indicate its rotational relationship with the front master carrier and the back master carrier.

6. (new) The pair of magnetic transfer master carriers according to claim 1, wherein the front master carrier and the back master carrier respectively include a center hole, and the positioning portion comprises a portion of the center hole.

7. (new) The pair of magnetic transfer master carriers according to claim 6, wherein the center hole includes a flattened portion along a circumferential direction, which provides the physical feature.

8. (new) The pair of magnetic transfer master carriers according to claim 6, wherein the center hole includes a notch that extends in the first radial direction, which provides the physical feature.

9. (new) The magnetic disk medium according to claim 4, wherein the front master carrier and the back master carrier respectively include a center hole with a flattened portion along a circumferential direction, which provides the positioning portion of the front master carrier and the back master carrier.

10. (new) The magnetic disk medium according to claim 4, wherein the front master carrier and the back master carrier respectively include a center hole with a notch that extends in the first radial direction, which provides the positioning portion of the front master carrier and the back master carrier.

11. (new) The magnetic disk medium according to claim 4, wherein the physical feature comprises a flattened portion along an outer circumferential surface of the magnetic disk medium.

12. (new) The magnetic disk medium according to claim 11, wherein the front master carrier and the back master carrier respectively include an outer circumferential surface with a flattened portion to provide the positioning portion of the front master carrier and the back master carrier, and which corresponds to the flattened portion of the magnetic disk medium.